

R307-101-3: Summary of CFR Changes from July 1, 2017 to July 1, 2019

Rule	CFR section Incorporated	Summary of Changes to CFR
R307-101-2	40 CFR 51.100(s)	40 CFR 51.100(s)(1) was revised by amending the introductory text. This final action revised the regulatory definition of VOC under the Clean Air Act (CAA). This final action added HFO-1336mzz-Z to the list of compounds excluded from the regulatory definition of VOC on the basis that this compound makes a negligible contribution to tropospheric ozone (O ₃) formation. 83 Fed. Reg. 61127 (November 28, 2018)
	40 CFR 93, Subpart B	No Change
R307-170-7	40 CFR 75, Appendix A, Section 6.2	No Change
R307-221-2	Definitions 40 CFR 60.751	No Change
R307-221-3	40 CFR 60.752 through 60.759, including Appendix A	<p>Appendix A-1 Method 2B. In Method 2B, in section 12.1, the definition of ambient carbon dioxide concentration was revised to read “(CO₂)_a = Ambient carbon dioxide concentration, ppm (if not measured during the test period, may be assumed to equal the global monthly mean CO₂ concentration posted at http://www.esrl.noaa.gov/gmd/ccgg/trends/global.html#global_data).” The agency continues to believe that the global monthly mean (CO₂)_a concentration varies over time. Also, a website link is added to the definition as specified at proposal.</p> <p>Appendix A-3 Method 5 Section 6.1.1.9 is revised to allow the use of a single temperature sensor in lieu of two temperature sensors on the dry gas meter as allowed by Technical Information Document 19 (TID-19) and the approved broadly applicable alternative, ALT-117 (see https://www.epa.gov/emc). Consistent with allowing flexibility for the weighing container in section 11.2.1, Method 5B, the first sentence in section 11.2.1, Method 5 is revised similarly.</p> <p>Method 5B Section 11.0 is revised to replace the reference to Method 5, section 11.0 with specific analytical procedures and to report the results using Figure 5B-1 for complete data review. Section 17.0 is revised as proposed to delete the word “Reserved” from the title, and Figure 5B-1 (Analytical Data Sheet) is added.</p> <p>Appendix A-4</p>



R307-101-3:
Summary of CFR Changes from July 1, 2017 to July 1, 2019

		<p>Method 7 In Method 7, sections 10.1.2 and 11.3 reference erroneous sections; the correct section was inserted. The referenced section 10.1.1.2 is changed to 10.1.1 to include procedures in both sections 10.1.1.1 and 10.1.1.2.</p> <p>Method 8 Method 8, sections 6.1.1.1 through 6.1.1.4 are renumbered to 6.1.1.2 through 6.1.1.5; a new section 6.1.1.1 is added to clarify the requirements that apply to the probe nozzle; and, in response to comments, Figure 8–1 (Sulfuric Acid Sampling Train) was corrected by: (1) Modifying the impinger graphics to make it consistent with the text in section 6.1.1.4 and (2) revising the proposed label S-Type Pitot Tube to Type S Pitot Tube for consistency. The first sentence in section 6.1.1.1 was revised to “Borosilicate or quartz glass with a sharp, tapered leading edge and coupled to the probe liner using a polytetrafluoroethylene (PTFE) or glasslined union (e.g., fused silica, Silico, or equivalent).” Based on a public comment that recommended adding Silco coated stainless steel unions as an option for Teflon unions, and for consistency with other test methods, we have replaced Teflon with the generic option polytetrafluoroethylene (PTFE).</p> <p>Appendix A-6 Method 18 In Method 18, in section 13.1, the erroneous paragraph (c) designation was re-designated as (b).</p> <p>Appendix A-7 Method 22 In Method 22, sections 11.2.1 and 11.2.2 were revised to allow digital photography to be used for a subset of the recordkeeping requirements. Section 11.2.3 is added to specify the requirements for digital photographic records. In response to comments on the proposal, the next to the last sentence in section 11.2.3 regarding photographs that must be taken within 15 minutes of the observation period was revised from the proposal, and another sentence was added to provide clarity. The revised and new sentences read: “The photograph(s) representing the environmental conditions including the sky conditions and the position of the sun relative to the observer and the emission point must be taken within a reasonable time of the observation (i.e., 15 minutes). When observations are taken from exactly the same observation point on a routine basis (e.g., daily) and as long as there are no modifications to the units depicted, only a single photograph each day is necessary to document the observer’s location relative to the emissions source, the process unit being observed, and the location of potential and actual emission points.” The agency notes that ALT–109 (see https://www.epa.gov/emc) is the associated broadly applicable alternative that allows the use of digital photographs for specific recordkeeping requirements.</p>
--	--	--



R307-101-3: Summary of CFR Changes from July 1, 2017 to July 1, 2019

		<p>Appendix A-8 Method 26 Method 26, section 6.2.2 was revised to allow the use of glass sample storage containers as an option to allow flexibility and to be consistent with Method 26A. The proposed title of section 6.2.2, “Storage Bottles,” was changed to “Storage Containers” to be consistent with the language in section 6.2.2.</p> <p>Method 26A Method 26A, section 6.2.1 was revised to remove the language regarding sample storage containers. In response to comments on the proposal, EPA determined that high-density polyethylene is an acceptable material for sample storage containers in addition to the currently allowed glass. Therefore, in a new section 6.2.4., EPA specified that both high-density polyethylene and glass are acceptable sample storage containers.</p> <p>Method 28WHH In Test Method 28WHH, equation 8 in section 13.5.1 was corrected.</p> <p>83 FR 56922 (November 14, 2018)</p>
R307-221-4	Section 40 CFR Part 60.18	No Change
R307-222-2	40 CFR 60.31e	No Change
R307-222-2	40 CFR 60.51c	No Change
R307-222-3	40 CFR 60.52c(b), 40 CFR 60.53c, 40 CFR 60.55c, 40 CFR 60.58c(b) excluding (b)(2)(ii) and (b)(7), and 40 CFR 60.58c(c) through (f)	No Change



R307-101-3:
Summary of CFR Changes from July 1, 2017 to July 1, 2019

R307-222-4	Table 1A and Table 1B in 40 CFR Part 60, Subpart Ce; 40 CFR 60.57c; and 40 CFR 60.56c, excluding 56c(b)(12) and 56c(c)(3)	No Change
R307-222-5(2)	Table 2 in 40 CFR Part 60, Subpart Ce (40CFR60.30e-39e)	No Change
R307-222-5(3)	40 CFR 60.36e(a)(1) and (a)(2)	No Change
R307-222-5(4)	Testing requirements of 40 CFR 60.37e(b)(1) through (b)(5)	No Change
R307-222-5(5)	40 CFR 60.37e(d)(1) through (d)(3)	No Change
R307-222-5(6)	40 CFR 60.38e(b)(1) and (b)(2)	No Change
R307-223-1(2)	40 CFR 60.1555(a) through (k) 40 CFR 60.1940	No Change
R307-223-2(1)	40 CFR 60.1940 Equations found in 40 CFR 60.1935	No Change



R307-101-3:
Summary of CFR Changes from July 1, 2017 to July 1, 2019

R307-223-2(2)	Equations found in 40 CFR 60.1935 40 CFR 60.1540 and 60.1585 through 60.1905, and with the requirements and schedules set forth in Tables 2 through 8 that are found following 40 CFR 60.1940 for operator training and certification	No Change
R307-223-3(1)	40 CFR 60.1540 and 60.1585 through 60.1905, and with the requirements and schedules set forth in Tables 2 through 8 that are found following 40 CFR 60.1940 for operator training and certification 40 CFR Part 60, subpart HHHH, Sections 60.4101 through 60.4124; (b) Sections 60.4142 paragraph (c)(2) through paragraph (c)(4); (c) Sections 60.4150 through 60.4176.	No Change
R307-224-2	40 CFR Part 60, subpart HHHH, Sections 60.4101 through 60.4124; (b) Sections 60.4142 paragraph (c)(2) through paragraph (c)(4); (c) Sections 60.4150 through 60.4176. Definitions contained in 40 CFR 93.101	No Change
R307-310-2	40 CFR Part 93.101	No Change



R307-101-3:
Summary of CFR Changes from July 1, 2017 to July 1, 2019

R307-328	40 CFR Parts 63.421, 63.425(e), 63.425(i), and Reference Methods of 40 CFR Part 60.,	No Change
R307-415	40 CFR Parts 72.2, 72, 61.145, 720.3(ee), 70.8(d), 70.7(g), 72.421	No Change
R307-417-1	40 CFR Part 72	No Change
R307-417-2	40 CFR Part 75	No Change
R307-417-3	40 CFR Part 76	No Change
R307-801-4	40 CFR 763 Subpart E, and appendices	No Change

